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### Related U.S. Application Data

(57)

## ABSTRACT

A system for sampling and/or conditioning a process gas such as natural gas or the like with selective isolation capability. The preferred embodiment of the present invention is designed to be OSHA compliant, contemplating a system to insert, retract, maintain and service analytical sample conditioning components or the like in fluid communication with a pressurized pipeline, but upstream an isolation component such as, for example, a double block and bleed sample valve or the like. The preferred embodiment of the present invention thereby provides an apparatus and method for selective isolation of existing or potential hazardous energies which may be associated with the pressurized pipeline and fluids therein from upstream the modular sample component(s) or the like therein.

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See application file for complete search history.

**50 Claims, 9 Drawing Sheets**

